

**TITLE OF THE INVENTION**

**Abstract of the Invention**

An adjustable booster pump and controller is provided for controlling the amount of fuel delivered to an engine. The adjustable booster pump and controller utilize the engine's original fuel input system and may be used to increase the flow of fuel to the engine as a function of fuel demand. Various inputs may be inputted in the controller to determine under what conditions more fuel is needed. These inputs may be time, engine revolutions per minute, vehicle speed, manifold intake pressure, and others. The user may then selectively determine when more fuel is needed and may adjust the controller to increase the output of the booster pump to increase the fuel flow to the engine.